



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	<b>COUNTY: Chatham</b> <b>PERMIT NO.: 19-08</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection	<b>X</b>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** April 1, 2014

**Date of Last Inspection:** February 4, 2014

**FACILITY NAME AND ADDRESS:**

Metro Energy Corporation Scrap Tire Collection and Processing Facility  
 3313 Bowers Store Road  
 Silk Hope, NC 27344

**GPS COORDINATES:** N: 35.77401 E: -79.32060

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Michael Tucker, President  
 Metro Energy Corporation  
 c. 919-818-6807  
 work truck. 919-886-0020  
 f. 919-967-1050  
 h. 919-542-1044  
[mtucker@metroenergync.com](mailto:mtucker@metroenergync.com)

**FACILITY CONTACT ADDRESS:**

Michael Tucker, President  
 Metro Energy Corporation  
 11312 US 15-501 Hwy, North  
 Suite 107-103  
 Chapel Hill, NC 27517

**PARTICIPANTS**

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued June 14, 2011  
 Permit To Construct (PTC) issued in conjunction with PTO

**PURPOSE OF SITE VISIT:**

Closure Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**ADDITIONAL COMMENTS**

On February 4, 2014, John Patrone conducted a closure inspection of the Metro Energy Corporation Scrap Tire Collection and Processing Facility on Bowers Store Road in Silk Hope, Chatham County.

1. The facility is permitted for a scrap tire collection and processing operation.
2. Mr. Tucker provided SWS notification to terminate permit 19-08, via December 31, 2013 email.
3. All scrap tires and processed tires have been removed as discussed with Mr. Tucker and as stated in the inspection report dated February 4, 2014.
4. The scrap tires and processed tires removed from the facility were those remaining in the storage area and those associated with the two dilapidated storage sheds. Processed tires used in the foundation/berm of the mobile home [removed] are covered with soil.
5. Mr. Patrone received a scrap tire certification from Mr. Tucker for the disposal of 100 scrap tires on March 14, 2014 at the North Wake County HHW Facility, permit No. 92-18.
6. The processed tire sidewalls stacked into a "ramp" shall remain in place until properly disposed of or reused accordingly.
7. Facility signage should be removed.
8. Post notice indicating the site is closed.
9. Prevent public access to the site.
10. This inspection report concludes that the facility appeared to no longer be in operation.

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone, Environmental Senior Specialist  
Division of Waste Management, NCDENR

Sent on: <u>April 8, 2014</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No.
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Electronic Copies:

Jason Watkins, Western District Supervisor - SWS  
Sarah Rice, Compliance Officer - SWS  
Geof Little, Environmental Engineer - SWS

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Digital pictures taken April 1, 2014  
by John Patrone DWM-SWS

Scrap tire storage area – scrap tires removed



Dilapidated storage sheds deconstructed – scrap tires removed



Soil foundation/berm processed tires covered with soil



Processed tire sidewall ramp





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Building access ramp – rear view, for future use



Processed tires (fence foundation) “L” pattern atop ground



Remaining processed tire storage shed



All facility signs should be removed



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File Copy Data

Email to SWS to terminate permit

**Patrone, John**

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**From:** mtucker@metroenergync.com  
**Sent:** Tuesday, December 31, 2013 5:21 PM  
**To:** Little, Geof  
**Cc:** Scott, Michael; Lorscheider, Ellen; Patrone, John; Rice, Sarah M  
**Subject:** Termination of Permit 1908-TIRE-COLL-2010 [Doc. ID No. 20299]

Geoff,

Please allow this communication as notification to terminate permit 1908-TIRE-COLL-2010. The plan is to break down the remaining whole tires as required by federal and state law by January 31, 2014. At this time, there are seven whole tires on site. The remaining pieces will be used as raw materials in several projects on site and elsewhere. Proper reporting will be complete by January 31, 2014.

Michael Tucker  
Metro Energy Corp.

105-0000 POLYMERIZATION OF 1,3-BIS(4-FLUOROPHENYL)BENZENE BY  $\text{TiCl}_4$  AND  $\text{Ti}(\text{O}i\text{Pr})_3$  IN  $\text{CH}_2\text{Cl}_2$  AT  $-78^\circ\text{C}$